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NOTICE OF ALLOWANCE AND FEE(S) DUE

44955

7590

12/14/2009

SQUIRE, SANDERS & DEMPSEY L.L.P.
1 MARITIME PLAZA, SUITE 300
SAN FRANCISCO, CA 94111

EXAMINER

RAMPURIA, SHARAD K

ART UNIT

PAPER NUMBER

2617

DATE MAILED: 12/14/2009

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/804,857	03/19/2004	Jamshid Parivash	088094.00002	7430

TITLE OF INVENTION: INTEGRATED DETACHABLE PDA AND CELLULAR PHONE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$755	\$300	\$0	\$1055	03/15/2010

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. **PROSECUTION ON THE MERITS IS CLOSED.** THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN **THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE** OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. **THIS STATUTORY PERIOD CANNOT BE EXTENDED.** SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail **Mail Stop ISSUE FEE**
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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

44955 7590 12/14/2009
SQUIRE, SANDERS & DEMPSEY L.L.P.
1 MARITIME PLAZA, SUITE 300
SAN FRANCISCO, CA 94111

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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nonprovisional

YES

\$755

\$300

\$0

\$1055

03/15/2010

EXAMINER	ART UNIT	CLASS-SUBCLASS
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RAMPURIA, SHARAD K

2617

455-575400

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB-122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB-47; Rev 03-02 or more recent) attached. Use of a **Customer Number is required.**

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, 1 _____
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 2 _____
- 3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☐ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☐ Issue Fee
- ☐ Publication Fee (No small entity discount permitted)
- ☐ Advance Order - # of Copies _____

4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

- ☐ A check is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature _____ Date _____

Typed or printed name _____ Registration No. _____

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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SQUIRE, SANDERS & DEMPSEY L.L.P. 1 MARITIME PLAZA, SUITE 300 SAN FRANCISCO, CA 94111			RAMPURIA, SHARAD K	
			ART UNIT	PAPER NUMBER
			2617	

DATE MAILED: 12/14/2009

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 293 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 293 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (<http://pair.uspto.gov>).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Notice of Allowability**Application No.**

10/804,857

Examiner

SHARAD RAMPURIA

Applicant(s)

PARIVASH, JAMSHID

Art Unit

2617

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 10/10/09.
2. ☒ The allowed claim(s) is/are 29-47, 52-53, 60 (renumbered as 1-16 respectively).
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
(a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
(b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

/Sharad Rampuria/
Primary Examiner, Art Unit 2617

DETAILED ACTION

Continued Examination under 37 CFR 1.114

A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(c), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(c) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 10/10/2009 has been entered.

Examiner's Amendment

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Song Zhu (Reg. No. 44,420) on 12/04/09.

The claims have been amended as follows:

Claim 32 is cancelled.

1-27. (canceled)

28. (previously presented) The system of claim 29, wherein when the processing device and the wireless communication device are coupled, the wireless communication device and the processing device share resources.

29. (currently amended) A system comprising:
a processing device including a battery; and
a wireless communication device including a battery and being adapted to be detachably coupled to the processing device,

wherein when the processing device and the wireless communication device are coupled, the wireless communication device and the processing device are capable of being used independently and simultaneously to perform their respective functions,

wherein when the wireless communication device and the processing device are decoupled, the processing device operates as a conventional processing device and the wireless communication device operates as a conventional wireless communication device, ~~and~~

wherein the processing device is usable to place and receive a telephone call via the wireless communication device,

wherein the processing device has a display that displays information related to the wireless communication device,

wherein the information comprises information normally provided on a mobile phone display, and

wherein the information comprises a remaining battery charge of the wireless communication device and a reception strength of the wireless communication device.

30-36. (canceled)

37. (previously presented) The system of claim 29,
wherein the processing device includes a personal digital assistant that has a cavity and an opening,

wherein the wireless communication device has a keyboard and is configured to be inserted into the cavity of the personal digital assistant, and

wherein when the wireless communication device is inserted into the cavity of the personal digital assistant, a user can access the keyboard of the wireless communication device through the opening of the personal digital assistant.

38. (previously presented) The system of claim 37, wherein the personal digital assistant has a keyboard and a display.

39. (previously presented) The system of claim 37, wherein the personal digital assistant has a cover for the opening, and wherein the user can open the cover to access the keyboard of the wireless communication device through the opening of the personal digital assistant.

40. (previously presented) The system of claim 29, wherein the processing device has a battery, wherein the wireless communication device has a battery, and wherein when the processing device and the wireless communication device are coupled, both the wireless communication device and the processing device are powered by only one of the batteries of the processing device and the wireless communication device.

41. (previously presented) The system of claim 40, wherein the only one of the batteries is the battery of the processing device.

42. (previously presented) The system of claim 41, wherein the battery of the processing device is the default power source for the wireless communication device and the processing device.

43. (previously presented) The system of claim 41, further comprising a switch that allows for a user to set the default power source as either the battery of the processing device or the battery of the wireless communication device.

44. (previously presented) The system of claim 40, wherein the only one of the batteries is the battery of the wireless communication device.

45. (previously presented) The system of claim 29,

wherein when the processing device and the wireless communication device are coupled, the processing device functions as a host and the wireless communication device functions as a peripheral.

46. (previously presented) The system of claim 29,
wherein when the processing device and the wireless communication device are coupled, the wireless communication device functions as a host and the processing device functions as a peripheral.

47. (previously presented) The system of claim 29,
wherein the processing device includes a personal digital assistant that has a keyboard and a display, the personal digital assistant having a cuboid configuration and a cavity,
wherein the wireless communication device includes a cell phone that has a keyboard and a display and is configured such that the cell phone is insertable into the cavity of the personal digital assistant, and
wherein when the cell phone is inserted into the cavity of the personal digital assistant, the combination of the personal digital assistant and cell phone has the same cuboid configuration as the personal digital assistant does.

48-51. (canceled)

52. (currently amended) A system comprising:
a processing device; and
a wireless communication device adapted to be detachably coupled to the processing device,
wherein when the processing device and the wireless communication device are coupled, the wireless communication device and the processing device share resources, wherein the processing device is usable to place and receive a telephone call via the wireless communication device, wherein the processing device has a display that displays information related to the wireless communication device, and wherein the information comprises information normally

provided on a mobile phone display, and wherein the information comprises a remaining battery charge of the wireless communication device and a reception strength of the wireless communication device.

53. (previously presented) The system of claim 52, wherein the information comprises a remaining battery charge of the wireless communication device and a reception strength of the wireless communication device.

54-59. (canceled)

60. (previously presented) A system comprising:
a processing device; and
a wireless communication device adapted to be detachably coupled to the processing device,
wherein when the processing device and the wireless communication device are coupled, the wireless communication device and the processing device share resources,
wherein the processing device includes a personal digital assistant that has a cavity and an opening,
wherein the wireless communication device has a keyboard and is configured to be inserted into the cavity of the personal digital assistant,
wherein when the wireless communication device is inserted into the cavity of the personal digital assistant, a user can access the keyboard of the wireless communication device through the opening of the personal digital assistant, and
wherein the personal digital assistant has a cover for the opening, and wherein the user can open the cover to access the keyboard of the wireless communication device through the opening of the personal digital assistant.

61-108. (canceled)

Allowable Subject Matter

The following is an examiner's statement of reasons for allowance:

Claims 1-27, 30-36, 48-51, 54-59, 61-108 are cancelled.

Claims 29-47, 52-53, 60 (renumbered as 1-16 respectively) are patentable.

The entire prior-art combination **disclosed** (in the office-actions of this case) fails to anticipate or render the claimed limitations in combination with all the recited limitations of the disclosed independent claims obvious (**viewed the entire claim as a whole**), over any of the prior art of record, alone or in combination.

Consequently, the disclosed independent claims are allowed on behalf of above-discussed reasons, and also preserved via Applicants arguments and remarks filed on 10/10/2009 as well. Since the disclosed dependent claims are dependant on one of the above independent claims, therefore they are also patentable.

Conclusion

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sharad Rampuria whose telephone number is (571) 272-7870. The examiner can normally be reached on M-F. (8:30-5 EST).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dwayne Bost can be reached on (571) 272-7023. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Sharad Rampuria/
Primary Examiner
Art Unit 2617